

**METHOD OF TREATING MENTAL DISORDERS USING OF D4 AND 5-HT2A ANTAGONISTS,
INVERSE AGONISTS OR PARTIAL AGONISTS**

Abstract

- 5 The present invention relates to methods of treating the underlying dysregulation of the emotional
functionality of mental disorders (i.e. affect instability – hypersensitivity – hyperaesthesia –
dissociative phenomena -...) using compounds and compositions of compounds having D4 and/or 5-
HT2A antagonistic, partial agonistic or inverse agonistic activity. The invention also relates to methods
comprising administering to a patient diagnosed as having a neuropsychiatric disorder a
10 pharmaceutical composition containing (i) compounds having D4 antagonistic, partial agonistic or
inverse agonistic activity and/or (ii) compounds having 5-HT2A antagonistic, partial agonistic or
inverse agonistic, and/or (iii) any known medicinal compound and compositions of said compounds.
The combined D4 and 5-HT2A antagonistic, partial agonistic or inverse agonistic effects may reside
15 within the same chemical or biological compound or in two different chemical and/or biological
compounds.